



FRIENDS OF THE PUBLIC GARDEN  
69 BEACON STREET  
BOSTON, MA 02108

# RESTORATION OF CHILD FOUNTAINS AND LANDSCAPE IMPROVEMENTS TO THE ARLINGTON STREET ENTRANCE OF THE PUBLIC GARDEN

90% CONSTRUCTION DOCUMENTS

October 31, 2022

IN CONJUNCTION WITH THE BOSTON PARKS & RECREATION DEPARTMENT



## PROJECT TEAM

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GEI CONSULTANTS  
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WOBURN, MA 01801

**STRUCTURAL ENGINEER**  
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BOSTON, MA 02108



KEY PLAN

## DRAWING LIST

### LANDSCAPE ARCHITECTURAL DRAWINGS

- L0.0 EXISTING CONDITIONS PLAN
- L0.1 SITE PREPARATION AND DEMOLITION PLAN
- L1.0 MATERIALS PLAN
- L2.0 LAYOUT PLAN
- L3.0 GRADING PLAN
- L4.0 PLANTING PLAN
- L5.0 LANDSCAPE DETAILS
- LF1.0 LANDSCAPE FOUNTAIN DETAILS

### CIVIL DRAWINGS

- C1.0 UTILITIES PLAN
- C2.1 SITE DETAILS - 1
- C2.2 SITE DETAILS - 2
- C2.3 SITE DETAILS - 3

### FOUNTAIN DRAWINGS

- W1.0 FOUNTAIN SITE PLAN
- W2.0 FOUNTAIN DETAIL PLANS
- W3.0 FOUNTAIN SECTIONS
- W4.0 FOUNTAIN VAULT DETAILS

### WATERPROOFING DRAWINGS

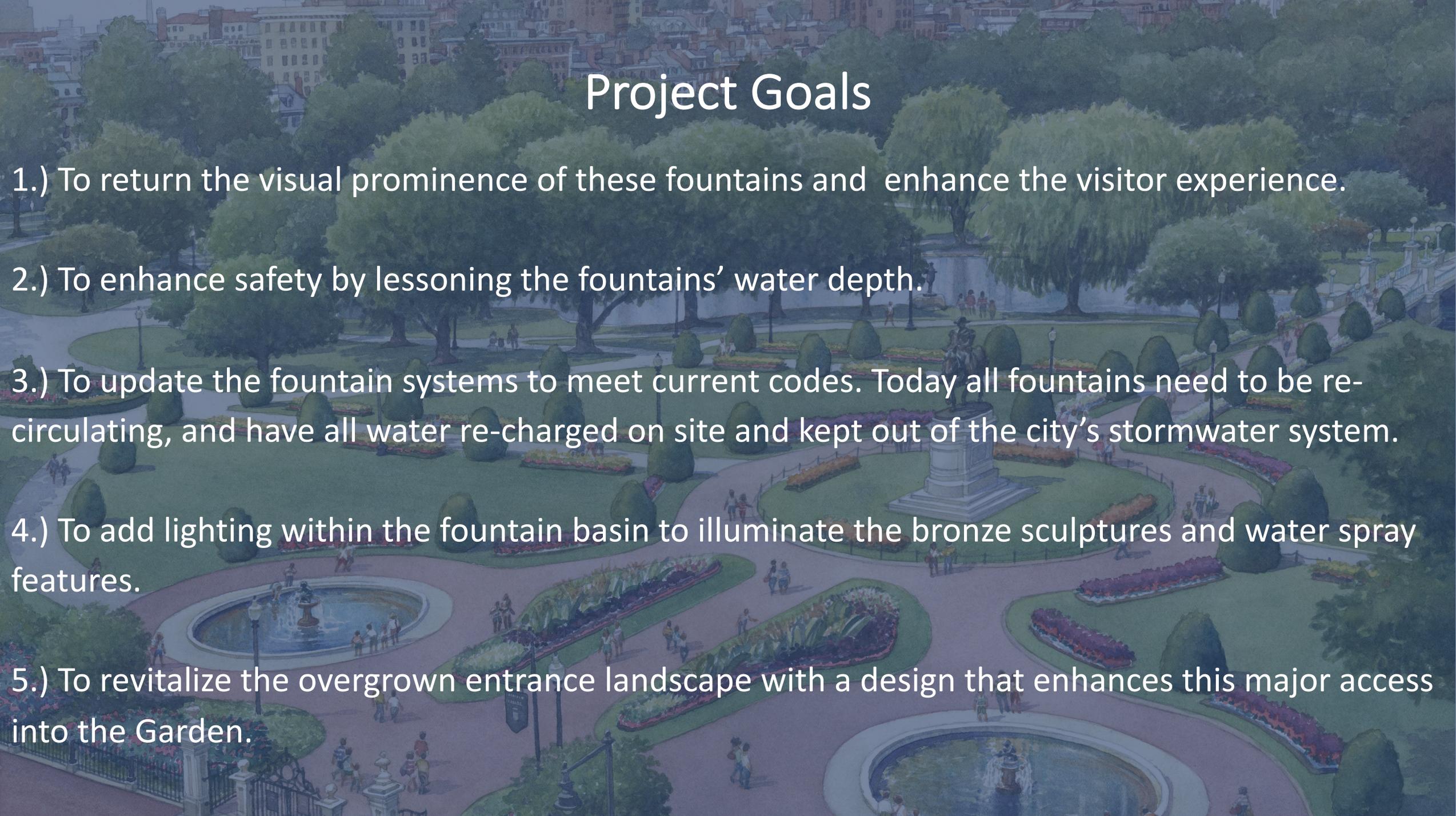
- WP110 VAULT SECTION FOR WATERPROOFING
- WP111 VAULT WATERPROOFING DETAILS

### HVAC DRAWINGS

- H1.0 HVAC LEGEND AND GENERAL NOTES
- H2.0 HVAC VAULT AND SITE PLAN
- H3.0 HVAC DETAILS AND SCHEDULES

### ELECTRICAL DRAWINGS

- E1.0 POWER PLAN

An aerial, artistic rendering of a park landscape. The scene is dominated by lush green trees and manicured lawns. In the center, a large, ornate fountain basin is visible, surrounded by a circular path. To the right, a prominent equestrian statue stands on a tiered pedestal. The background shows a dense urban setting with multi-story buildings. The overall atmosphere is serene and well-maintained.

# Project Goals

- 1.) To return the visual prominence of these fountains and enhance the visitor experience.
- 2.) To enhance safety by lessening the fountains' water depth.
- 3.) To update the fountain systems to meet current codes. Today all fountains need to be re-circulating, and have all water re-charged on site and kept out of the city's stormwater system.
- 4.) To add lighting within the fountain basin to illuminate the bronze sculptures and water spray features.
- 5.) To revitalize the overgrown entrance landscape with a design that enhances this major access into the Garden.



History: View of Public Garden 1867. Notice the lagoon bridge under construction; the strong connection of the two fountains (placed in 1861); and the pathway alignments leading to the fountains



History: View of Public Garden ca. 1875. Notice both the lagoon bridge and George Washington are positioned on same elevation; the strong connection between the fountains; and how the fountains coping stones are raised.



History: View looking West in 1870. Notice elevated coping stones of fountains; Slope of boardwalks going down from Arlington St.



History: Early 1900's on the left and 1945 on the right. Note precedent of benches, raised elevation of pathways/fountain node, and less dense shrub borders.

Existing Conditions: View from The Newbury, January 2020

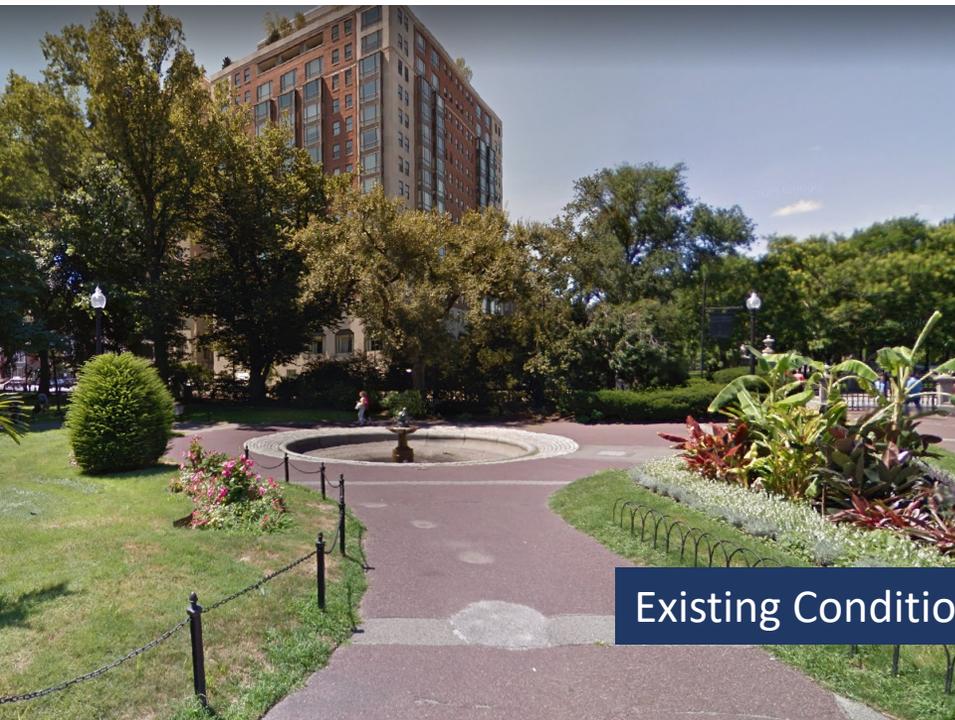




Existing Conditions: Views of Small Child Fountain and landscape node

Google

Image capture: Aug 2015 © 2022 Google United States Terms Privacy Report a problem

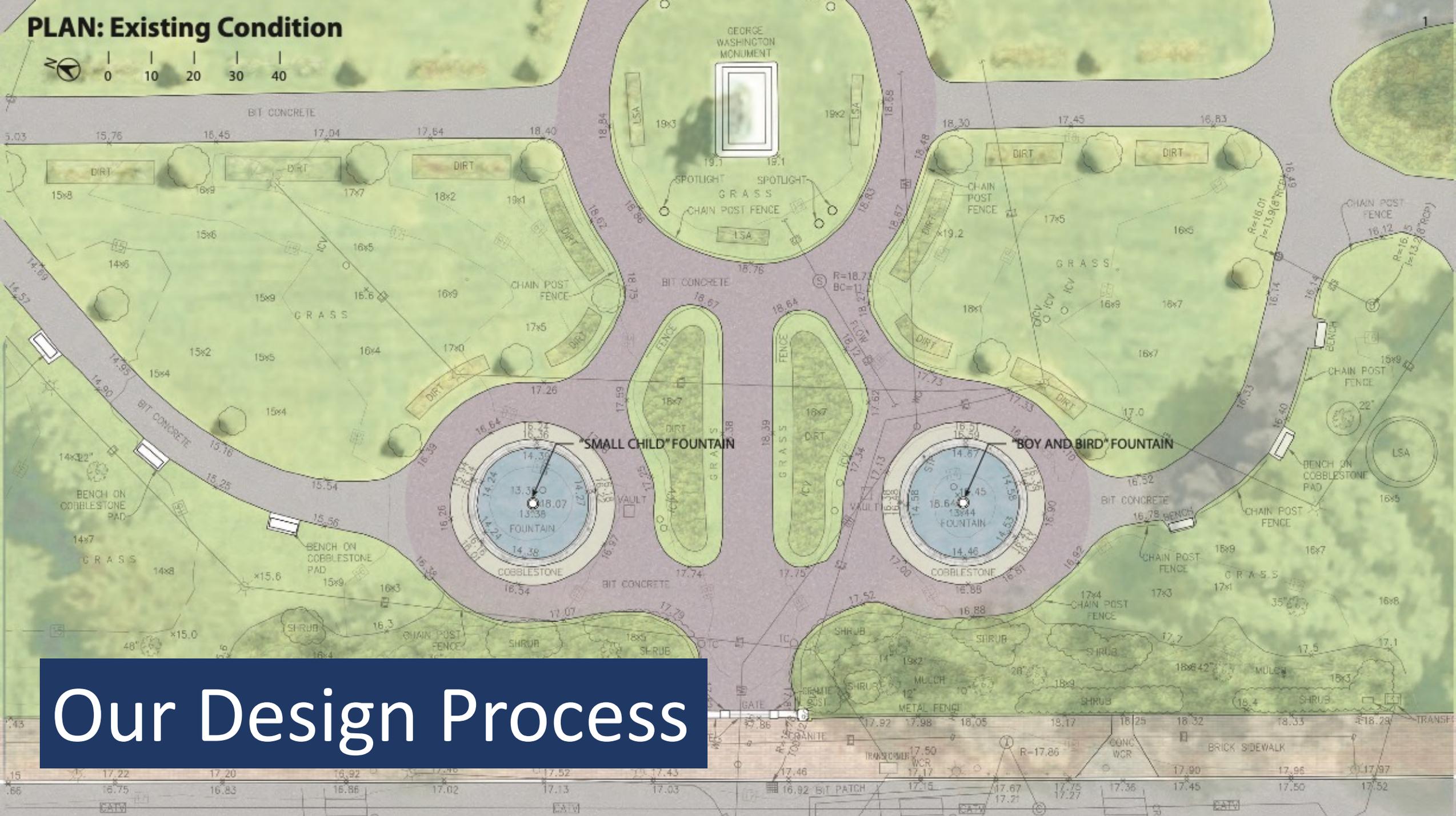
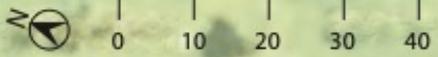


Existing Conditions: Views of Boy & Bird Fountain and landscape node

Google

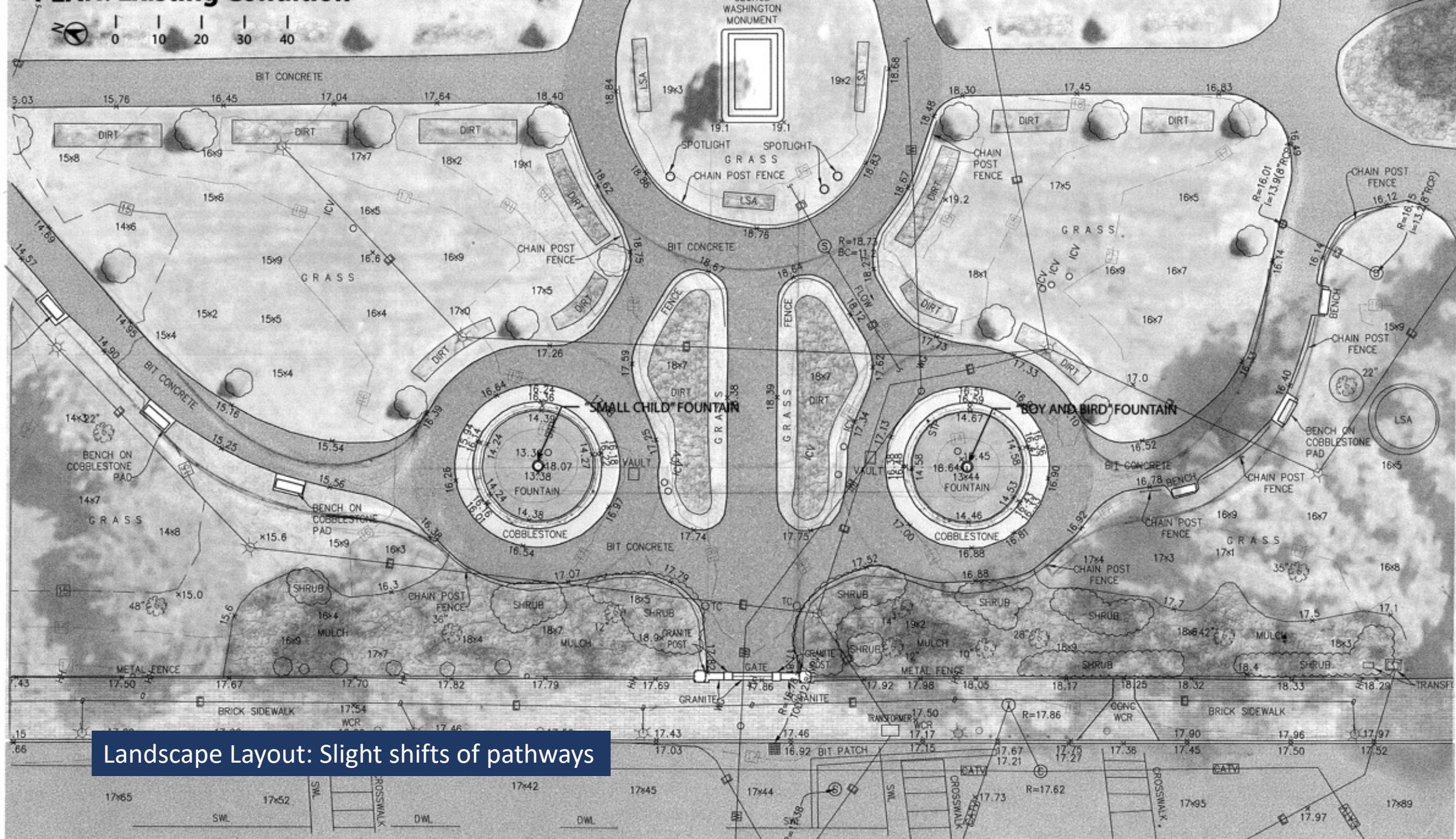
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# PLAN: Existing Condition

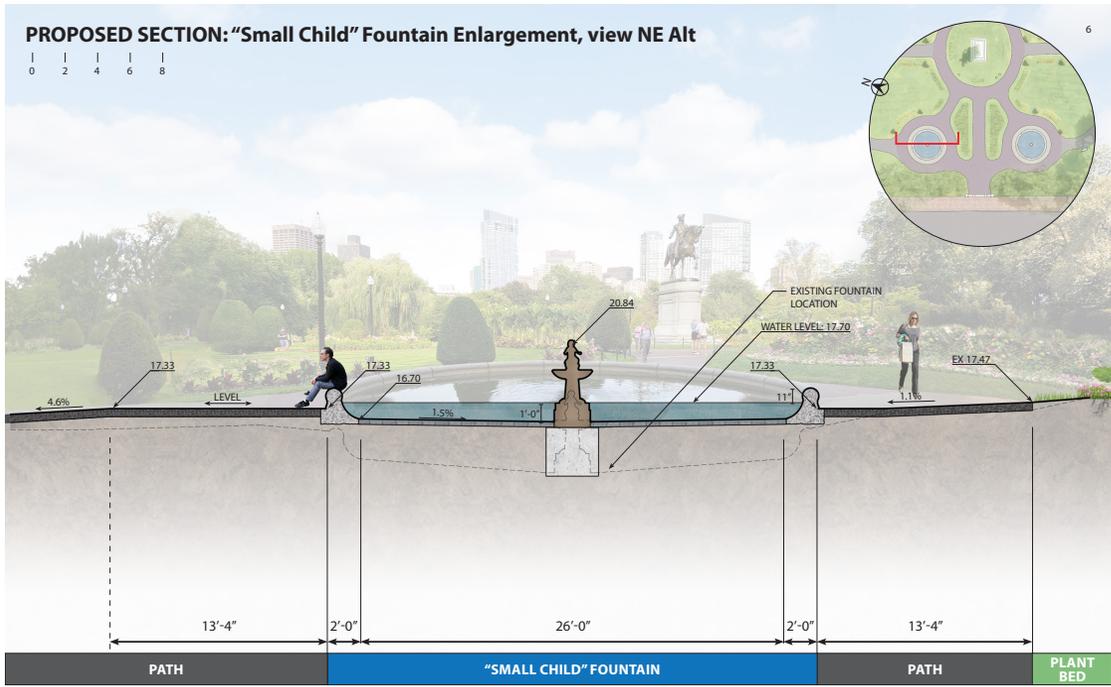
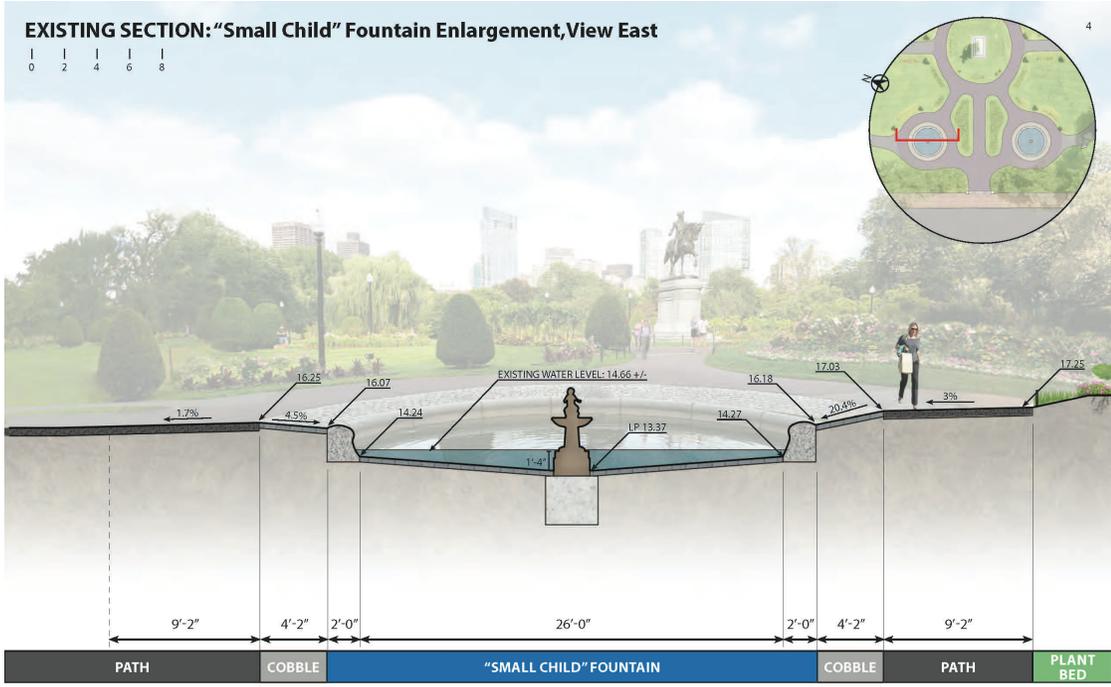


Our Design Process

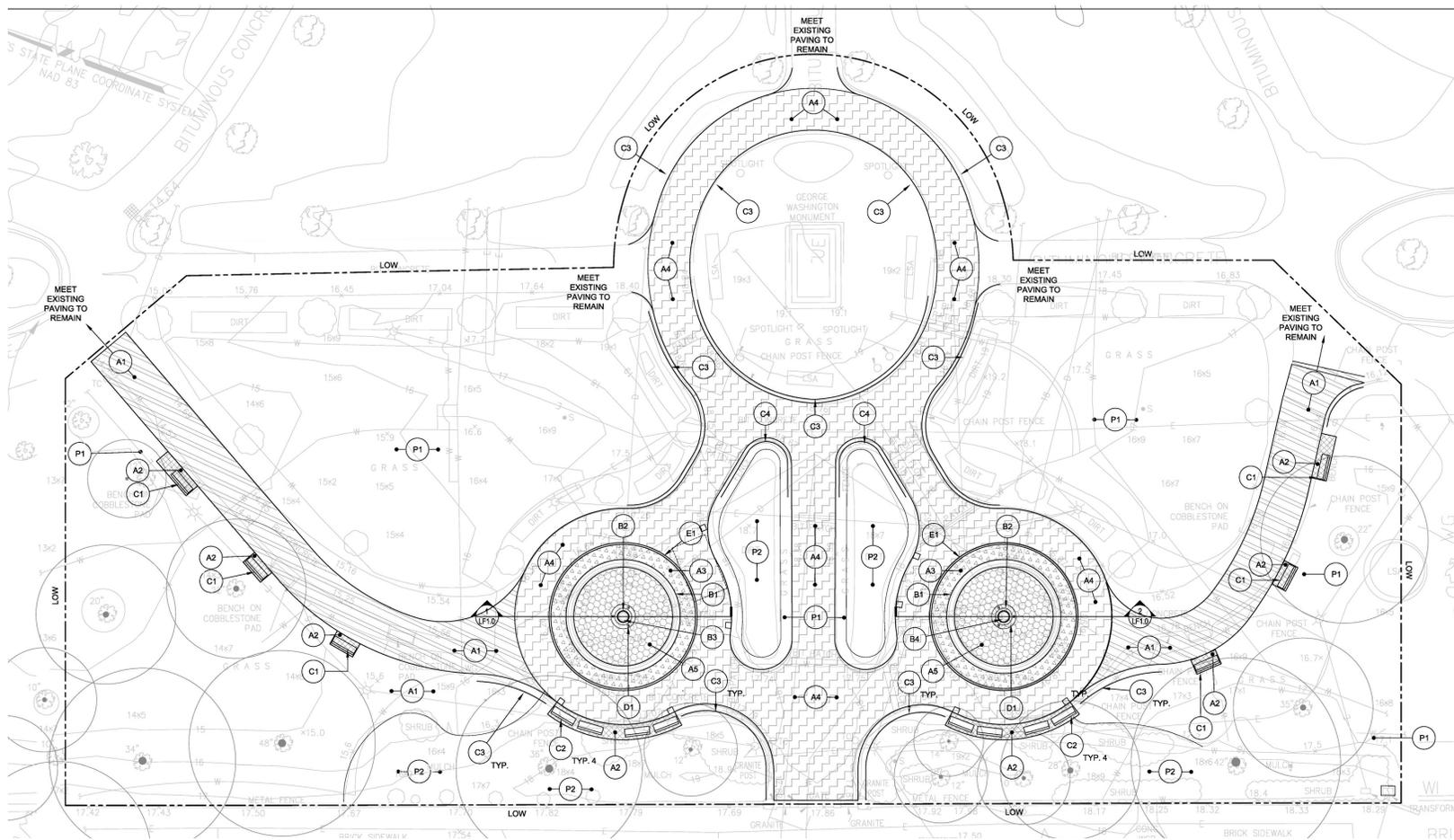




Landscape Layout: Slight shifts of pathways



Landscape Layout at Fountain Nodes:  
 Raising of the fountains and regrading of the surrounding plaza to provide an accessible user experience. *Same approach on both fountain nodes.*



Exposed aggregate samples

**MATERIAL LEGEND**

TAG	DESCRIPTION		
<b>PAVING</b>			
A1	BITUMINOUS CONCRETE PAVING, COLOR TYPE 1, MATCH EXISTING		1 L5.0
A2	COBBLESTONE PAVING		2 L5.0
A3	EXPOSED AGGREGATE CONCRETE PAVING - COLOR TYPE 1		3 L5.0
A4	EXPOSED AGGREGATE CONCRETE PAVING - COLOR TYPE 2		3 L5.0
A5	EXPOSED AGGREGATE CONCRETE FOUNTAIN FLOOR - COLOR TYPE 1		1 L1.0 2 L1.0

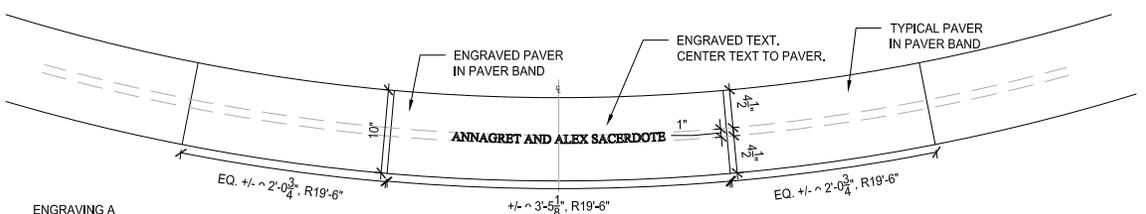
TAG	DESCRIPTION		
<b>FOUNTAIN</b>			
B1	REFURBISHED GRANITE FOUNTAIN COPING - GRANITE PERIMETER FOUNTAIN STONE TO BE REMOVED, CLEANED AND RESET/INTEGRATED INTO GRANITE FOUNTAIN FLOOR CONCRETE SLAB		1 L1.0 2 L1.0
B2	REFURBISHED FOUNTAIN PLINTH - GRANITE SCULPTURE FOUNTAIN BOWL AND PLINTH TO BE REMOVED, CLEANED, REFINISHED AND RESET BY CONSERVATOR IN COORDINATION WITH CONTRACTOR, ON CONCRETE FOUNDATION AND INTEGRATED INTO GRANITE FOUNTAIN FLOOR CONCRETE SLAB. OPENING AND PERFORATED ORNAMENTAL METAL SKIRT TO BE INTEGRATED INTO BASE OF PLINTH TO ACCOMMODATE PROPOSED FOUNTAIN UTILITIES		1 L1.0 2 L1.0
B3	REFURBISHED FOUNTAIN SCULPTURE OF SMALL CHILD - TO BE REMOVED, CLEANED, REFINISHED AND RESET BY CONSERVATOR IN COORDINATION WITH CONTRACTOR, ON FOUNTAIN BOWL AND PLINTH		1 L1.0 2 L1.0
B4	REFURBISHED FOUNTAIN SCULPTURE OF BOY AND BIRD - TO BE REMOVED, CLEANED, REFINISHED AND RESET BY CONSERVATOR IN COORDINATION WITH CONTRACTOR, ON FOUNTAIN BOWL AND PLINTH		1 L1.0 2 L1.0

TAG	DESCRIPTION		
<b>PLANTING</b>			
P1	LAWN AREA - SEE PLANTING PLAN		1 L1.0 2 L1.0

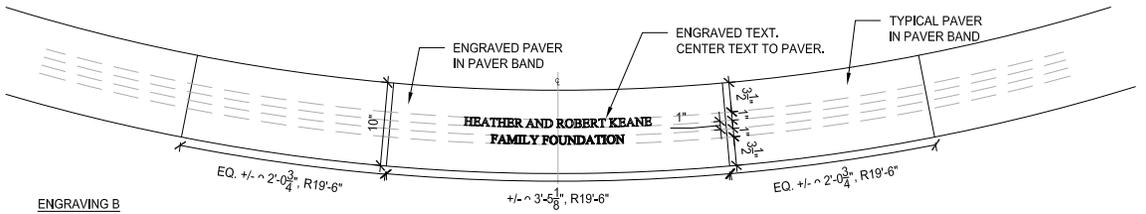
TAG	DESCRIPTION		
<b>FURNISHINGS</b>			
C1	REFURBISHED BENCH - WOOD SLAT AND CAST IRON SUPPORTS TO BE REMOVED, CAST IRON SUPPORTS REFINISHED AND WOOD SLATS REPLACED WITH IPE OR CUMURU AND RESET IN CONCRETE FOUNDATION BELOW CUT GRANITE		4 L5.0
C2	NEW BENCH - INSTALL ONLY (FURNISHED BY PROJECT OWNER) QUANTITY: 8		4 L5.0
C3	REFURBISHED FENCE, POST AND CHAIN - TO BE REMOVED, REFINISHED AND RESET TO BE PLUMB AND TOPS OF POSTS TO BE LEVEL WITH CONCRETE FOUNDATION BELOW FINISHED GRADE		
C4	REFURBISHED FENCE, HOOP - TO BE REMOVED, REFINISHED AND RESET TO BE PLUMB AND TOPS OF POSTS TO BE LEVEL WITH CONCRETE FOUNDATION BELOW FINISHED GRADE		
<b>LIGHTING</b>			
D1	SCULPTURE ACCENT LIGHTING. SEE FOUNTAIN DRAWINGS AND ELECTRICAL DRAWINGS		
<b>CURBING</b>			
E1	FLUSH GRANITE CURB		1 L1.0 2 L1.0



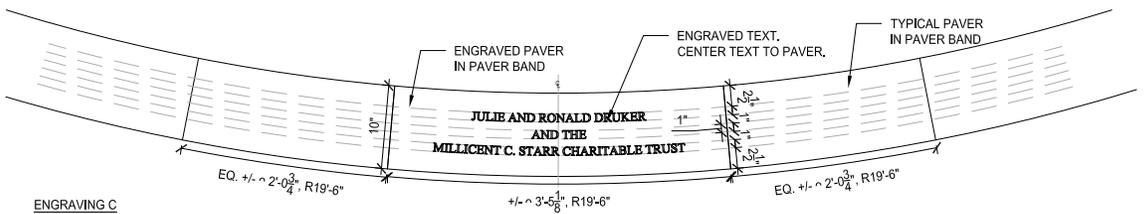
Landscape Materials: Introduction of exposed aggregate paving, granite bench pads (to match other Garden bench pads).



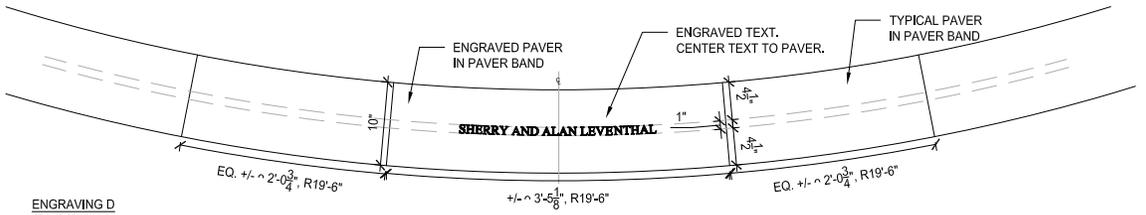
ENGRAVING A  
1" = 1'-0"



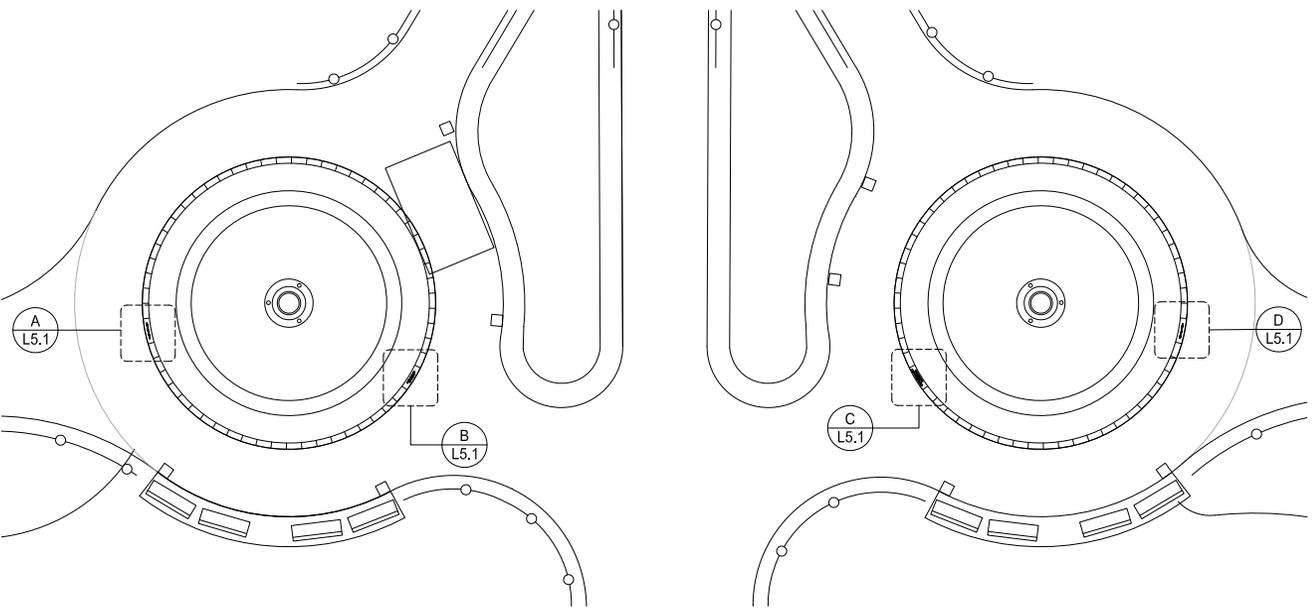
ENGRAVING B  
1" = 1'-0"



ENGRAVING C  
1" = 1'-0"



ENGRAVING D  
1" = 1'-0"

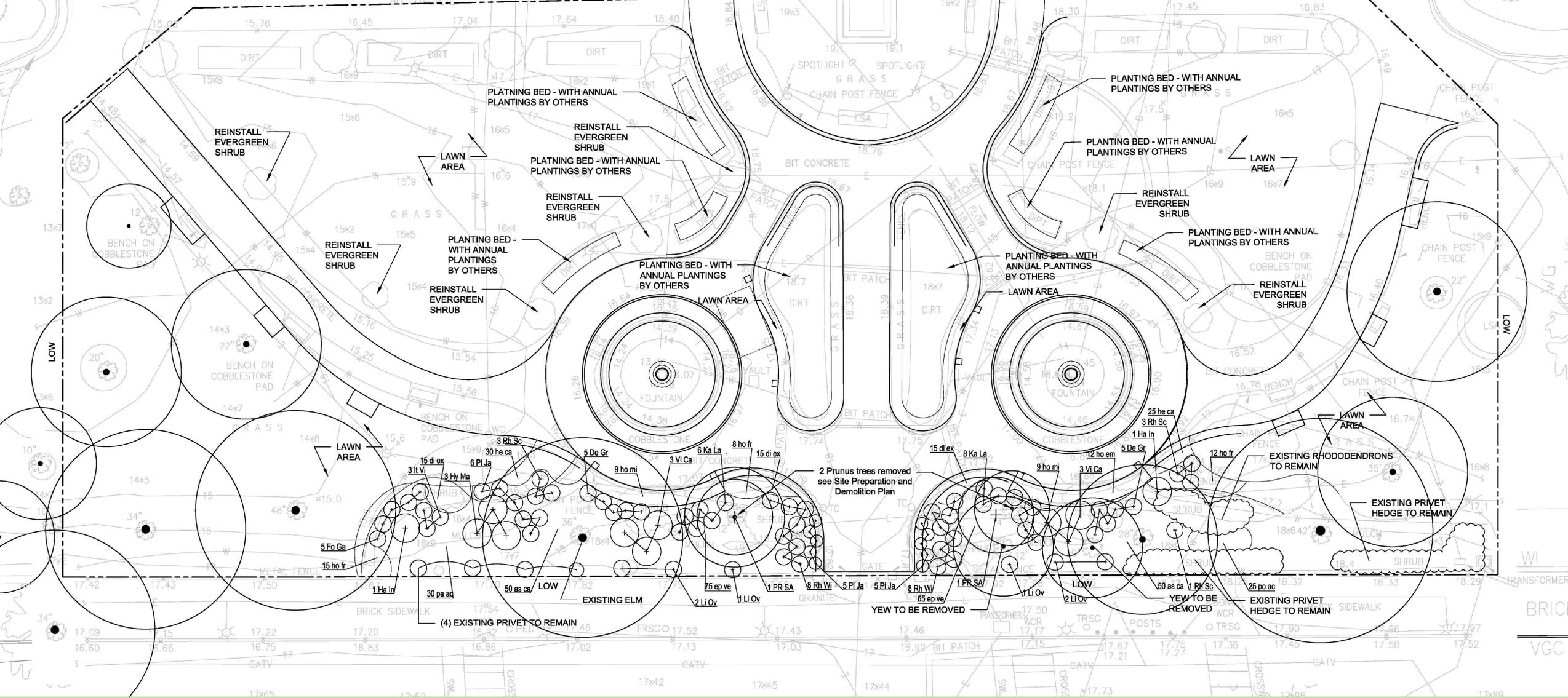


KEY PLAN  
NTS

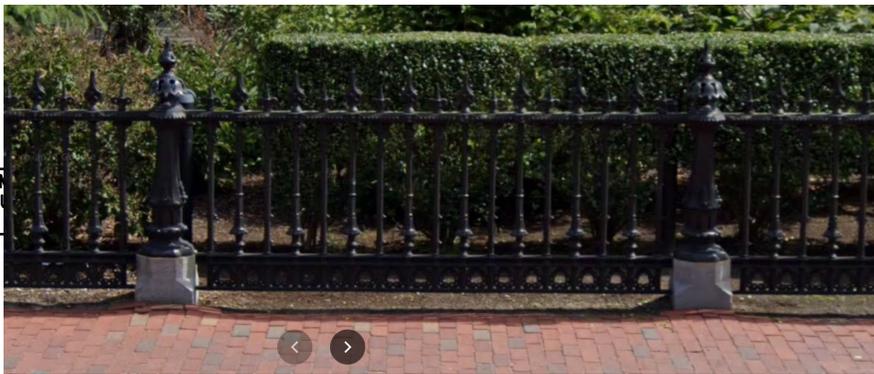


1 ENGRAVING PAVERS  
SCALE: 1" = 1'-0"

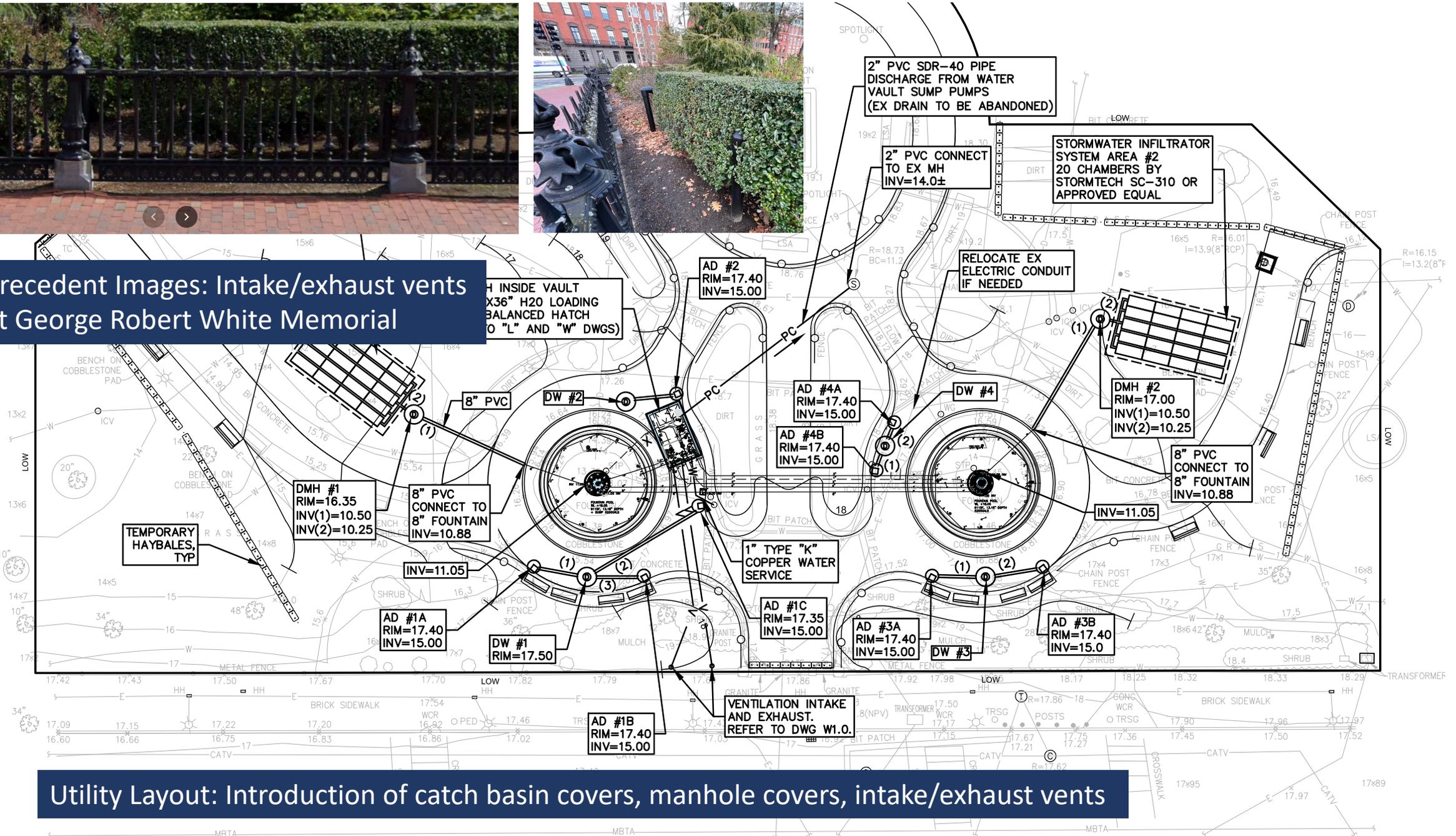
Landscape Detail: Introduction of inscribed donor pavers; precedent images from Brewer Plaza



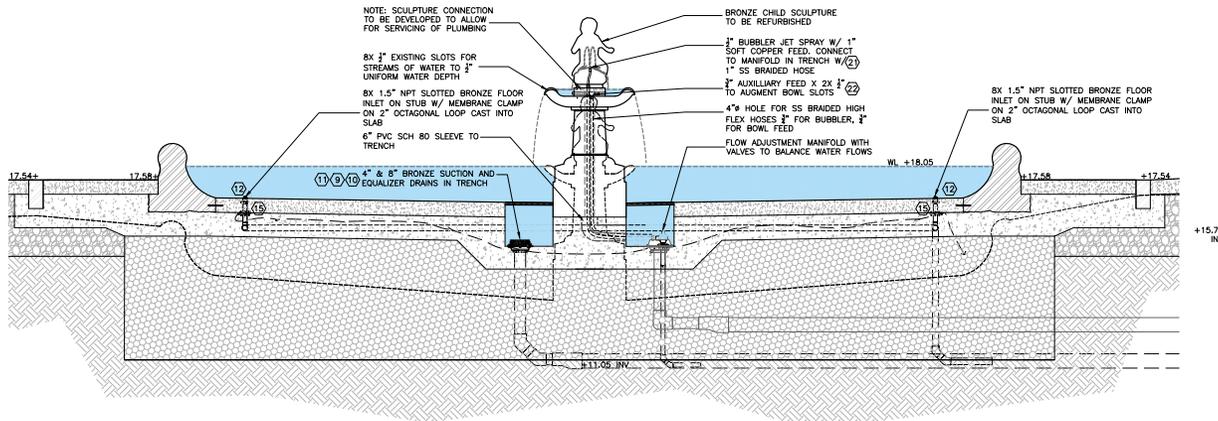
Arlington St Bed Planting: Goal is to build upon successful plantings in other areas of the Garden while showcasing four seasons of color with a palette of shrubs and perennials while balancing the formal display beds with the border beds. Provide a visual buffer to the street but still allow view sheds.



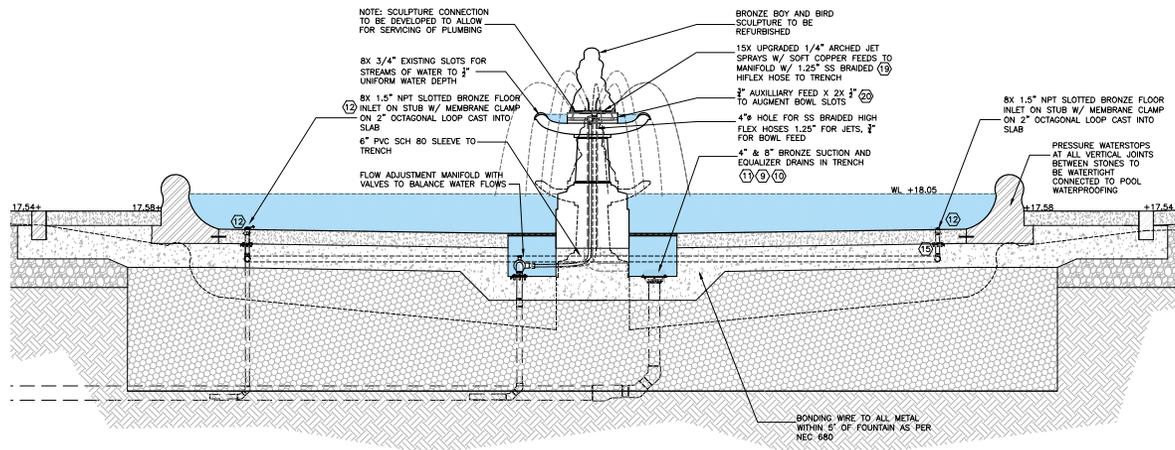
Precedent Images: Intake/exhaust vents at George Robert White Memorial



Utility Layout: Introduction of catch basin covers, manhole covers, intake/exhaust vents



② SMALL CHILD FOUNTAIN - MECHANICAL SECTION  
Scale: 1/2" = 1'-0"



④ BOY AND BIRD FOUNTAIN - MECHANICAL SECTION  
Scale: 1/2" = 1'-0"

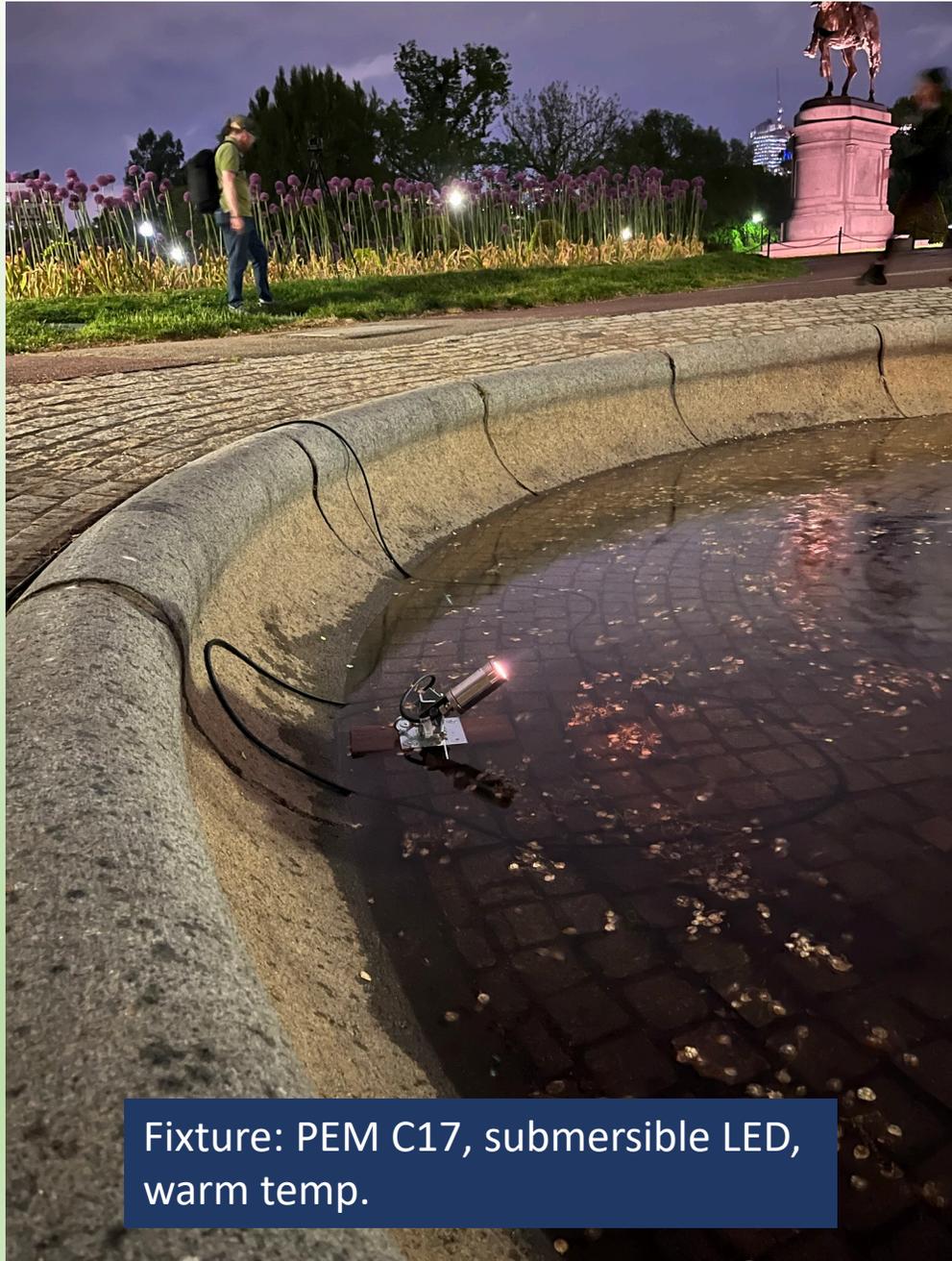


Precedent Image: Fountain grates

Landscape Fountain Details: Exposing existing granite coping units by raising the fountain, lowering the water depth



Lighting Mock-Up: showing difference between fixture up lighting (not very effective) and fixtures positioned on basin perimeter that illuminates sculpture pedestal, the art, and the water spray.



Fixture: PEM C17, submersible LED, warm temp.



Lighting Mock-Up: showing two of the four proposed locations  
Detail goal is for fixture to sit in a submerged niche covered with a louvered grate that is flush with the basin.

This is where we are today



An aerial, artistic rendering of a park. In the center is a large equestrian statue on a pedestal. Two circular fountains with water spraying are located in the lower half of the image. The park features meticulously maintained lawns, numerous manicured trees and shrubs, and winding paths. People are scattered throughout the scene, suggesting a lively public space. In the background, a city skyline with various buildings is visible under a clear sky.

This is where we want to be

**QUESTIONS?**

**THANK YOU!**